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- Published:**
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **PROCESS FOR EXTRACTING POLAR PHYTOCHEMICALS**

(57) Abstract: A process comprises the steps of : providing a natural (e.g. plant) material; extracting a first sample of the material with a polar solvent to produce a polar extract and a non-polar residue; subjecting the polar extract to ion-exchange chromatography to produce an extract enriched in ionic-compounds and a non-ionic residue; and chromatographically fractionating the enriched extract to yield one or more polar fractions comprising one or more ionic (phyto)chemical(s).

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/00905

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01D15/08 A61K35/78

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 34810 A (COLLINS F WILLIAM ;SARR A BACHIR (CA); FIELDER DAVID A (CA); REDMO) 15 July 1999 (1999-07-15) the whole document	1-40
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12, 26 December 1996 (1996-12-26) & JP 08 208651 A (TOPPAN PRINTING CO LTD), 13 August 1996 (1996-08-13) abstract --- -/--	1-40

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	RONDINA R V D ET AL: "STANDARD METHOD FOR THE SYSTEMATIC PREPARATION AND FRACTIONATION OF PLANT EXTRACTS TO TRACE THEIR PHARMACOLOGICAL ACTIVITY AND FOR CHEMICAL STUDY" BIOSIS, XP002212492 abstract -----	1-40

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Information on patent family members

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